

Serial No.: 10/808,072
Office Action Date: 10/10/2006

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This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Currently Amended) The method of claim 10 ~~claim 3~~, further comprising updating at least one cell parameter.
5. (Currently Amended) The method of claim 10 ~~claim 3~~, wherein the vehicle data comprises at least one datum from the group consisting of a vehicle speed, a vehicle heading, the vehicle position, a vehicle elevation and an ambient temperature.
6. (Currently Amended) The method of claim 10 ~~claim 3~~, wherein the cell position comprises a latitudinal position and a longitudinal position.
7. (Original) The method of claim 6, wherein the cell position further comprises an elevational position.
8. (Currently Amended) The method of claim 10 ~~claim 3~~, wherein the cell parameters further comprise a recording priority.
9. (Previously Presented) The method of claim 8, wherein the recording priority of a cell is determined as a function of a roadway type located within the cell.

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10. (Previously Presented) A method of reporting information from a vehicle to a vehicle data collection system, comprising:
storing information which defines a geographic region in a vehicle, the geographic region comprising a predetermined array of cells, each cell having a cell position;
associating a plurality of cell parameters with each cell, the cell parameters comprising a recording interval and a reporting interval;
determining a vehicle position relative to the geographic region, wherein if the vehicle is within the geographic region, the vehicle position is correlated to a vehicle cell;
recording vehicle data in accordance with the recording interval of the vehicle cell; and
reporting the vehicle data to a vehicle data collection system in accordance with the reporting interval;
repeating said steps of determining the vehicle position, recording the vehicle data and reporting the vehicle data for a plurality of cycles; and,
updating the information which defines the geographic region;
wherein the geographic region comprises a plurality of geographic regions and the method may be selectively enabled or disabled for each geographic region.

11. – 28. (canceled)